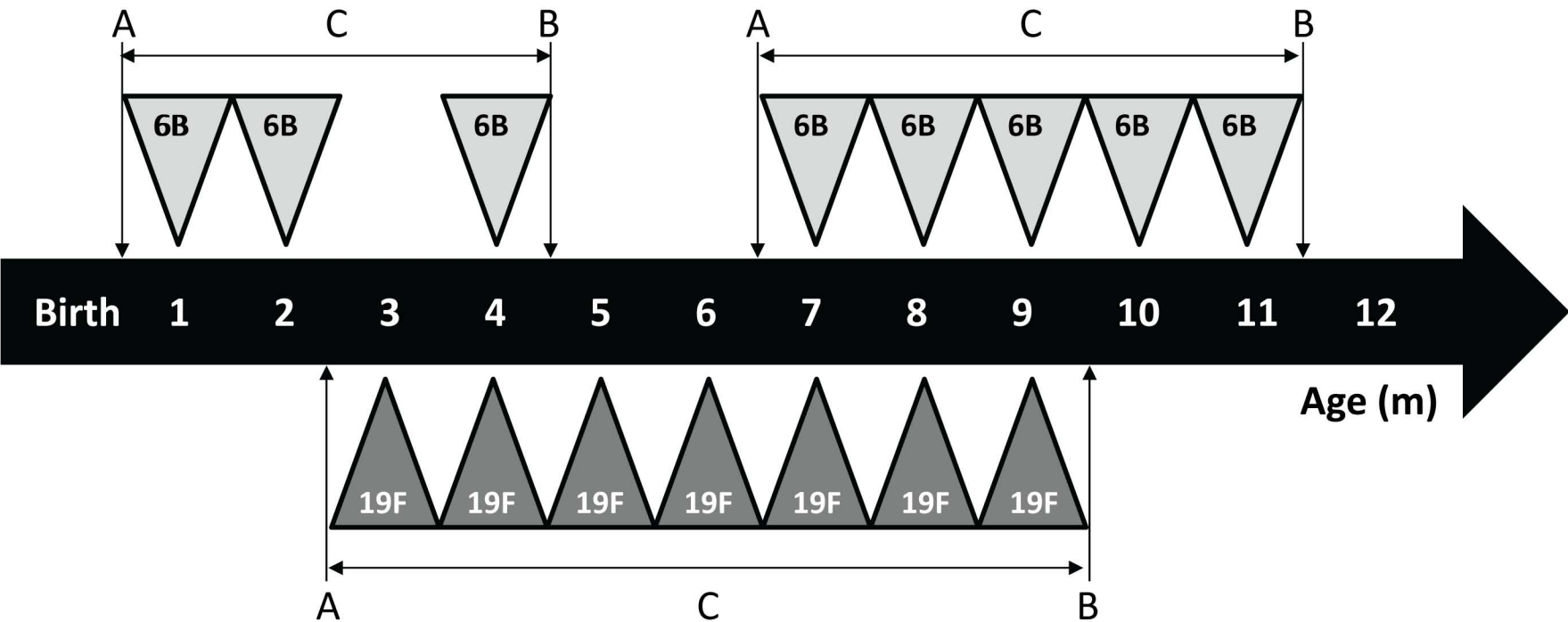


**Figure S1. Carriage episode definition.**

In this example, the individual first carries 6B and subsequently acquires 19F. Following clearance, there is reacquisition of serotype 6B.



- A. Acquisition (mid-point between last negative swab and first positive swab for a serotype)
- B. Clearance (mid-point between last positive swab and first of two consecutive negative swabs for a serotype)
- C. Carriage duration (clearance date – acquisition date)